

Release notes for ENDF/B Development dec-057_La_142
evaluation

ENDF
B-VII.dev

October 13, 2016

• fizcon Errors:

1. RICC must be greater than or equal to RICK + RICL, whatever that means
MAT=1899, MF= 8, MT=457 (1): RICC error

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ERROR(S) FOUND IN MAT=1899, MF= 8, MT=457
  RICC MUST BE GREATER THAN OR EQUAL TO RICK + RICLSEQUENCE NUMBER      2

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2. Energies released in decay not adding up!
MAT=1899, MF= 8, MT=457 (2): Bad energy sum

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ERROR(S) FOUND IN MAT=1899, MF= 8, MT=457
  BETA ENERGY (BE) SUMUP FAILURE
    WHOLE= 9.54360E+05  SUM= 8.68226E+05      SEQUENCE NUMBER      2

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3. Energies released in decay not adding up!
MAT=1899, MF= 8, MT=457 (3): Bad energy sum

```

ERROR(S) FOUND IN MAT=1899, MF= 8, MT=457
  GAMMA ENERGY (GE) SUMUP FAILURE
    WHOLE= 2.11742E+06  SUM= 2.36802E+06      SEQUENCE NUMBER      2

```